

**Major Course Requirements for
Software Graduate Program
(For Master's Program)**

Coursework Master's Degree Program

Please check the common graduation requirements.

- **Credit Requirement for Graduation:** Required to complete a total of more than 41 credits

- **Mandatory General Courses:** 3 credits
 - One course among CC511 Probability and Statistics, CC513 Engineering Economy and Cost Analysis, CC522 Introduction to Instruments, and CC530 Entrepreneurship and Business Strategies (CC530 can be substituted for KTP585 Software Business Strategy)

- **Mandatory Major Courses:** At least 12 credits
 - SEP701 Software Development Project I and SEP702 Software Development Project II

- **Elective Courses:** At least 24 credits.
 - At least 18 credits in Courses offered by the Software Graduate Program and the KT AI Convergence Education Program or corresponding substitute course
 - Any graduates courses of other majors other than the Software Graduate Program and the KT AI Convergence Education Program could be taken despite of classification, but accepted as elective course requirements up to 6 credits.

- **Research Courses:** At least 2 credits
 - Including SEP965 Independent Study and KTP966 Seminar

- **Other:** A student who does not have a bachelor's degree in IT-related areas must take one course of SEP501 Computing System Overview or SEP502 Software System Overview or KTP563 Introduction to Computer

Systems.

Transitional Measures

- ① This requirement is applied to the students admitted in 2024 or after. Students admitted in 2023 or before may choose to be governed by the completion requirements listed above if desired.
- ② If a student has completed SEP584 offered in 2023 and before, It is recognized as having completed CC530.
- ③ If a student has completed SEP966 offered in 2023 and before, It is recognized as having completed KTP966.